

**City of Puyallup
Building
APPROVED**

See permit
for additional
requirements.

JMontgomery
02/27/2023
11:32:34 AM



THE APPROVED CONSTRUCTION PLANS,
DOCUMENTS AND ALL ENGINEERING MUST
BE POSTED ON THE JOB AT ALL
INSPECTIONS IN A VISIBLE AND READILY
ACCESSIBLE LOCATION.

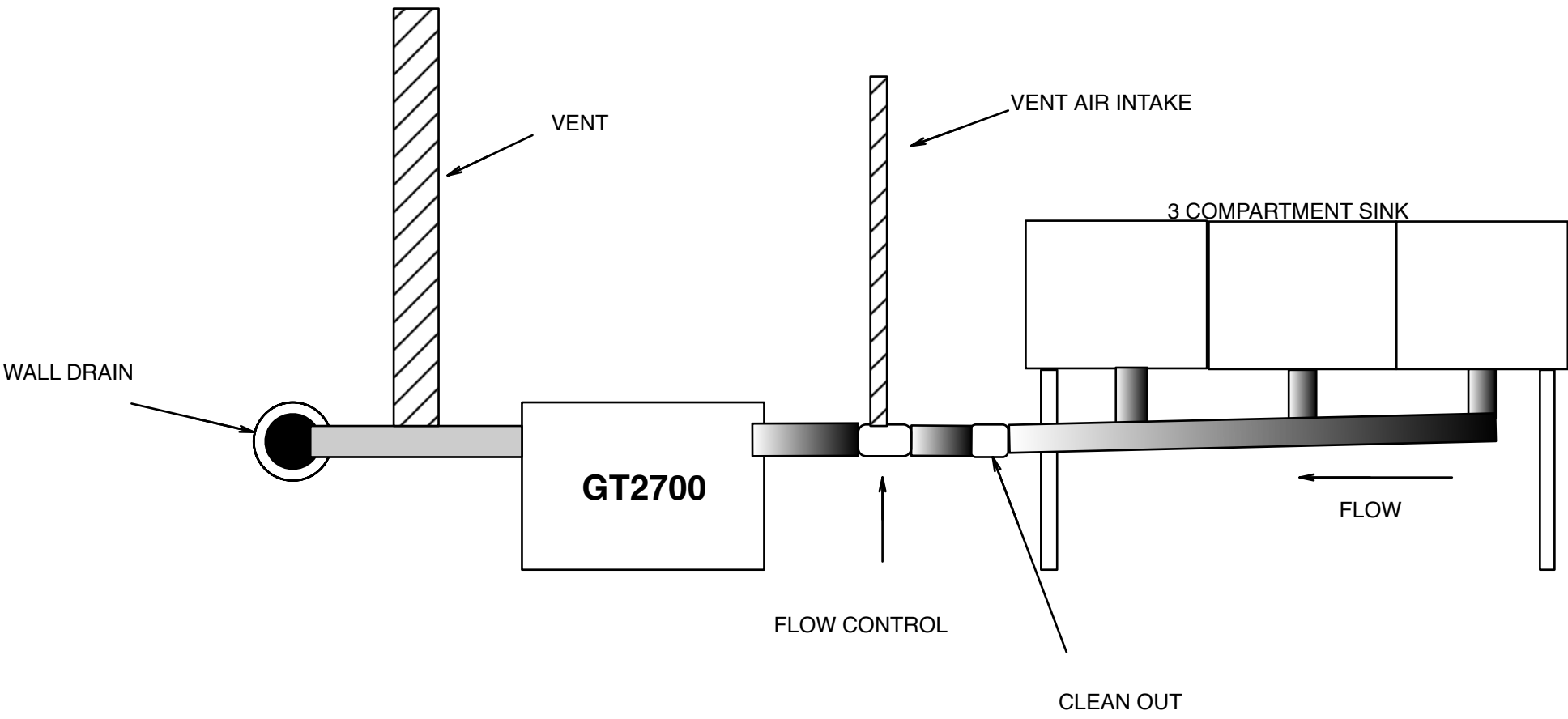
FULL SIZED LEDGIBLE COLOR PLANS ARE
REQUIRED TO BE PROVIDED BY THE
PERMITEE ON SITE FOR INSPECTION

Approval of submitted plans is not an
approval of omissions or oversights by this
office or noncompliance with any applicable
regulations of local government. The
contractor is responsible for making sure that
the building complies with all applicable
codes and regulations of the local
government.

City of Puyallup Development & Permitting Services ISSUED PERMIT			
Building	Planning		
Engineering	Public Works		
Fire	Traffic		

3 COMPARTMENT SINK GREASE TRAP GT2700

PRPL20230092



FINAL INSTALLATION LAY OUT

City of Puyallup

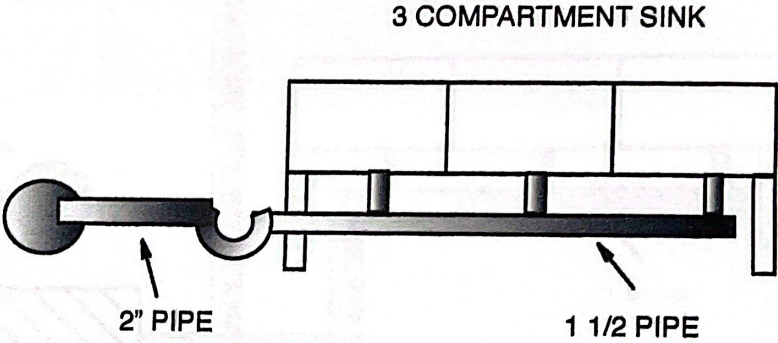
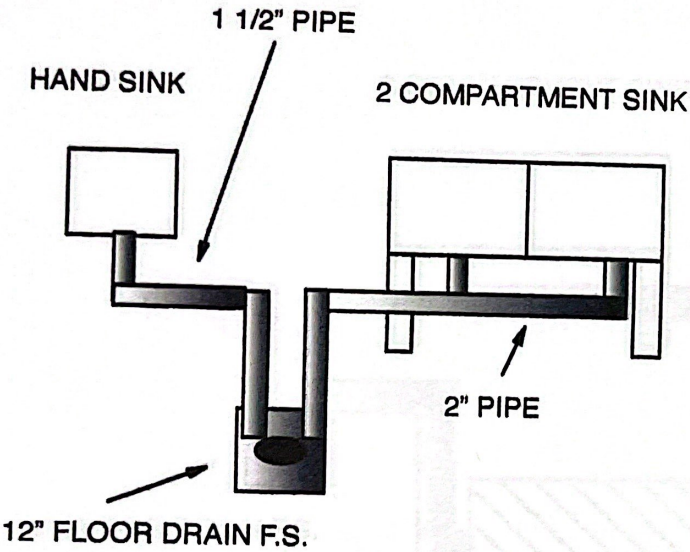
Development & Permitting Services

ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

EXISTING PLUMBING

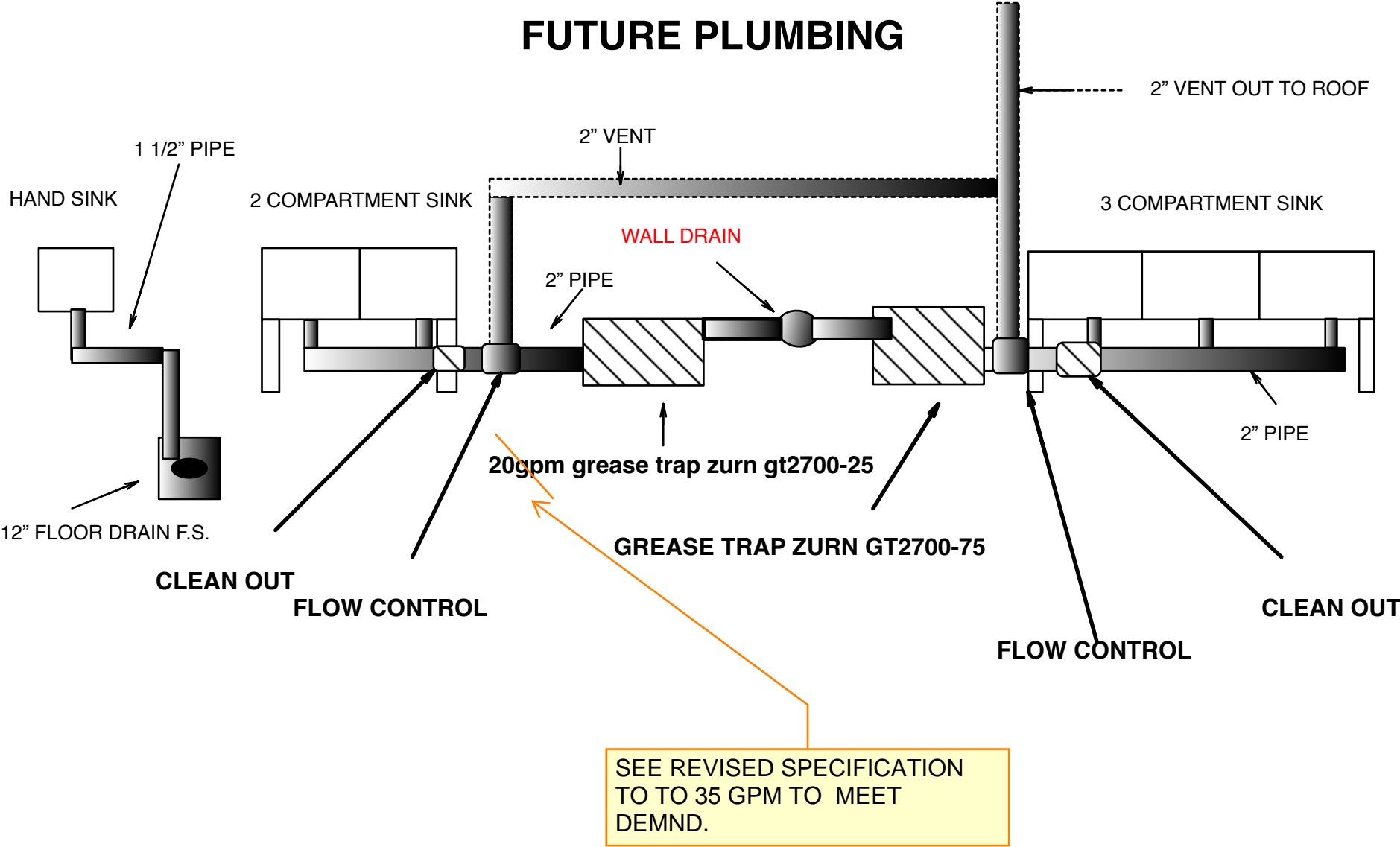
PRPL20230092



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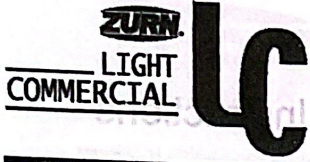
FUTURE PLUMBING

PRPL20230092



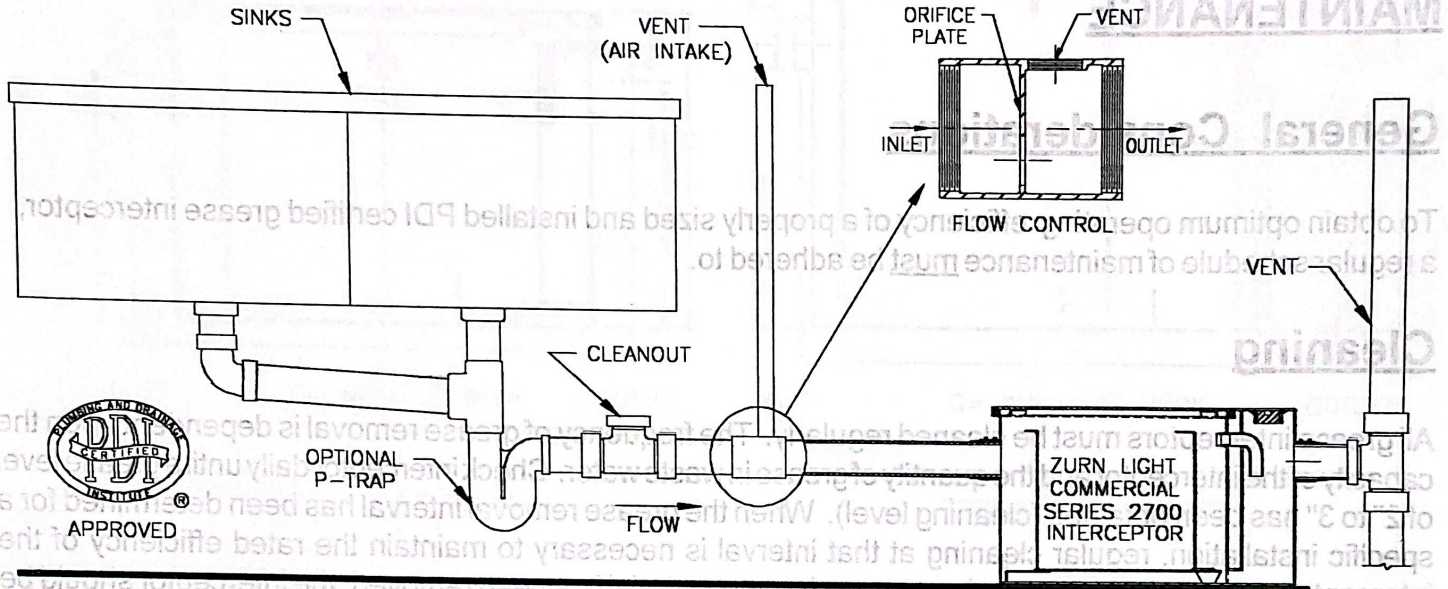
City of Puyallup
Development & Permitting Services
ISSUED PERMIT

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GT2700

Grease Interceptor Installation & Cleaning Instructions



Zurn Light Commercial Series Grease Interceptors #2700 consist of a interceptor rated at () gpm and a properly sized flow control fitting.

INSTALLATION

1. Zurn Light Commercial Grease Interceptors should be installed as close as possible to the fixture being served. Always install where there is easy access for cover removal and cleaning.
2. A flow control must be installed as close as possible to the underside of the fixture. The flow control must be installed with the vent or (air intake) on the downstream side of the orifice plate. The vent connection is positioned to the top of the flow control fitting and piped upward higher than source of water, or to building vent system
3. It is recommended that a cleanout tee be installed before the flow control to access the flow control orifice and clear debris.
4. The cleanout plug should be installed over the outlet of the interceptor.
5. The interceptor is to be installed using no-hub couplings.
6. Outlet piping should be connected to the sanitary drain, and pipe size should be equal to or larger than the inlet piping. Outlet pipe should also be vented so the interceptor is not siphoned.
7. Solid waste should not go into an interceptor. Food grinder waste and other solids should be captured in the sink or by a solids interceptor before reaching the grease interceptor.

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GT2700

Grease Interceptor Installation & Cleaning Instructions

MAINTENANCE

General Considerations

To obtain optimum operating efficiency of a properly sized and installed PDI certified grease interceptor, a regular schedule of maintenance must be adhered to.

Cleaning

All grease interceptors must be cleaned regularly. The frequency of grease removal is dependent upon the capacity of the interceptor and the quantity of grease in waste water. Check interceptor daily until a grease level of 2" to 3" has been obtained (cleaning level). When the grease removal interval has been determined for a specific installation, regular cleaning at that interval is necessary to maintain the rated efficiency of the interceptor. After the accumulated grease and waste material has been removed, the interceptor should be thoroughly checked to make certain the inlet, outlet, and air relief ports are clear of obstructions.

Please follow the steps below when cleaning.

1. Remove the center 3/8" Allen bolt lift handle assembly.
2. Remove cover.
3. Clean out remaining grease.
4. Run water into interceptor to flush. Clean out "outlet" chamber by removing cleanout plug and spraying water down inside.
5. Inspect cover gasket and replace as needed.
6. Replace cover and secure the 3/8" Allen bolt lift handle assembly.

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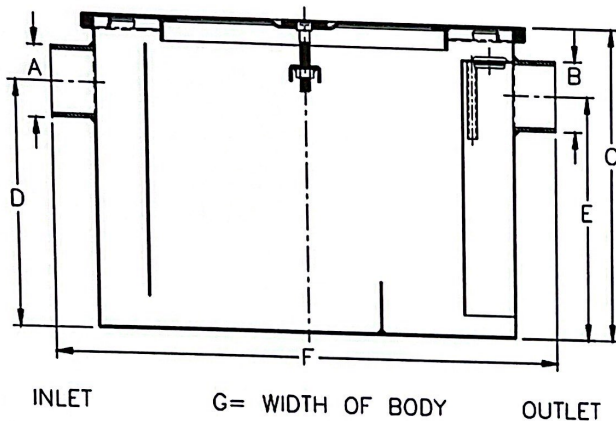
GT2700 GREASE INTERCEPTOR

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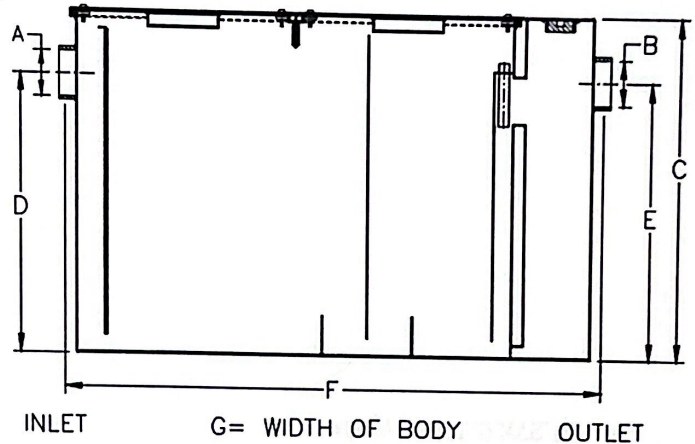
SPECIFICATION SHEET

TAG _____

Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice



GT2700-4 through GT2700-50



GT2700-75 & GT2700-100

Model Number	A/B Inlet/Outlet No-Hub	Flow Rate G.P.M. [L]	Capacity Grease Lbs. [kg]	Dimension in Inches			
				C	D/E	F	G
<input type="checkbox"/> GT2700-4	2 [51]	4 [15]	8 [4]	10 [254]	7-1/4 [184]	16-3/8 [416]	9-7/8 [251]
<input type="checkbox"/> GT2700-7	2 [51]	7 [26]	14 [6]	11-1/8 [283]	8-1/8 [206]	17-3/4 [451]	11-7/8 [302]
<input type="checkbox"/> GT2700-10	2 [51]	10 [38]	20 [9]	11-3/4 [298]	8-1/4 [210]	19-3/4 [502]	14 [356]
<input type="checkbox"/> GT2700-15	2 [51]	15 [57]	30 [14]	13-3/8 [340]	9-3/8 [238]	21-3/4 [552]	16-3/4 [425]
<input checked="" type="checkbox"/> upsized GT2700-20	3 [76]	20 [76]	40 [18]	15 [381]	11-3/4 [298]	24-5/8 [625]	17-1/4 [438]
<input type="checkbox"/> GT2700-25	3 [76]	25 [94]	50 [23]	17 [432]	12-7/16 [316]	26-5/8 [676]	19-7/8 [505]
<input type="checkbox"/> GT2700-35	4 [102]	35 [132]	70 [32]	18-3/4 [476]	14-3/16 [360]	28-1/2 [724]	22-1/2 [572]
<input type="checkbox"/> GT2700-50	4 [102]	50 [189]	100 [45]	21-1/2 [546]	16 [406]	30-3/8 [772]	24-1/2 [622]
<input type="checkbox"/> GT2700-75	4 [102]	75 [283]	150 [68]	22-3/4 [587]	18-1/2 [470]	40-1/4 [1022]	28-5/8 [727]
<input type="checkbox"/> GT2700-100	4 [102]	100 [379]	200 [91]	27 [685]	23 [584]	44 [1118]	33-5/8 [854]

GT2700 Grease Interceptor

Recommended for removing and retaining grease from wastewater in kitchen and restaurant areas where food is prepared. Grease trap is corrosion-resistant coated fabricated steel with no-hub connections, flow diffusing baffle, integral trap, and vented inlet flow control device.

OPTIONS

☐ -JP2700 6 [152] Extension



APPROVED
Sizes 4 - 50



Sizes 20 G.P.M. - 50 G.P.M.

* Regularly furnished unless otherwise specified.

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www.zurn.com

Rev. C
Date: 2/15/2018
C.N. No. 139638
Prod. | Dwg. No. GT2700

CALCULATIONS

2- COMPARTMENT SINK

LENGTH 20"
WIDTH 20"
DEPTH 12"

$$20" \times 20" \times 12" = 4,800" \text{ CUBIC INCHES}$$

$$4,800" \times 2" = 9,600" \text{ CUBIC INCHES}$$

$$9,600" \div 231 = 41 \text{ GPM}$$

$$41 \times 0.75 = 31 \text{ GPM}$$

3 COMPARTMENT SINK

LENGTH 28"
WIDTH 20"
DEPTH 12"

$$28" \times 20" \times 12" = 6,720" \text{ CUBIC INCHES}$$

$$6,720" \times 3 = 20,160" \text{ CUBIC INCHES}$$

231 CUBIC INCHES CONVERT FOR GALLONS PER MINUTE

$$20,160" \div 231 = 87 \text{ GPM}$$

0.75 IS ACTUAL FILL CAPACITY OF SINK

$$87.27 \times 0.75 = 65 \text{ GPM}$$

